

Please type a plus sign (+) inside this box →  +

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GPO 0001-0001  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



**Substitute for form 1449A/PTO**

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sher

of

<i>Complete If Known</i>	
<b>Application Number</b>	09/990,432
<b>Filing Date</b>	November 21, 2001
<b>First Named Inventor</b>	Jules B. Puschett
<b>Group Art Unit</b>	1641
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	205204-00109

205204-00009 CET

RECEIVED

~~JUN 21 2002~~

1992

600/2900

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

Gaylene B. Babel

Date  
Considered

6/14/04

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



				Complete if Known
				Application Number 09/990,432
				Filing Date November 21, 2001
				First Named Inventor Jules B. Puschett
				Group Art Unit 1641
				Examiner Name
Sheet		1	of	2
				Attorney Docket Number 205204-00009
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
87		LAEMMLI; <i>Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4</i> , Nature (August 15, 1970), pp. 680-685, Vol. 227		
88		LABRIE, et al., <i>Adenohypophyseal Secretory Granules</i> , J. Biol. Chem., (1971), pp. 7311-7317, Vol. 246, No. 23, Issue Dec. 10, U.S.A.		
88		WELLER, et al., <i>Protein Kinase Activity in Membrane Preparations from Ox Brain</i> , J. Biochem., (1973), pp. 483-492, Vol. 132, Great Britain		
88		UEDA et al., <i>Regulation of Endogenous Phosphorylation of Specific Proteins in Synaptic Membrane Fractions from Rat Brain by Adenosine 3':5'-Monophosphate*</i> , J. Biol. Chem., (1973), pp. 8295-8305, Vol. 248, No. 23, Issue Dec. 10, U.S.A.		
88		CHANG, et al., <i>Cyclic Adenosine Monophosphate-dependent Phosphorylation of Specific Fat Cell Membrane Proteins by an Endogenous Membrane-bound Protein Kinase</i> , J. Biol. Chem., (1974), pp. 6854-6865, Vol. 249, No. 21, Issue Nov. 10, U.S.A.		
88		PINKETT, et al., <i>Phosphorylation of Muscle Plasma Membrane Protein by a Membrane-Bound Protein Kinase</i> , Biochimica et Biophysica Acta, (1974), pp. 379-387, Vol. 372, The Netherlands		
88		BRADFORD, <i>A Rapid and Sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding</i> , Anal. Biochem., (1976), pp. 248-254, Vol. 72		
88		PAMNANI et al., <i>Altered activity of the sodium-potassium pump in arteries of rats with steroid hypertension</i> , Clinical Science and Molecular Medicine, (1978), pp. 41s-43s, Vol. 55		
88		HUANG, et al. <i>Bilateral Renal Function Responses to Converting Enzyme Inhibitor (SQ 20, 881) in Two-Kidney, One Clip Goldblatt Hypertensive Rats</i> , Hypertension, (May-June 1981), pp. 285-293, Vol. 3, No. 3		
88		HAMMERMAN, et al., <i>Cyclic AMP-dependent Protein Phosphorylation in Canine Renal Brush-Border Membrane Vesicles Is Associated with Decreased Phosphate Transport*</i> , J. Biol. Chem., (1982), pp. 992-999, Vol. 257, No. 2, Issue January 25, U.S.A.		
88		KEMPSON et al., <i>Inhibition of Renal Brush Border Phosphate Transport and Stimulation of Renal Gluconeogenesis by Cyclic AMP and Parathyroid Hormone</i> , Biochem., Pharmacol., (1983), pp. 1533-1537, Vol. 32, No. 9, Great Britain		

1 61 P F	HOOD et al., <i>Immunology</i> , Second Edition, (1984), pp. 52-58	
* JUN 17 2002 PATENT & TRADEMARK OFFICE	WEINMAN et al., <i>Protein Kinase C Activates the Renal Apical Membrane Na<sup>+</sup>/H<sup>+</sup> Exchanger</i> , <i>J. Membrane Biol.</i> , (1986), pp. 133-139, Vol. 93	
* 86	WEINMAN et al., <i>cAMP-associated inhibition of Na<sup>+</sup>-H<sup>+</sup> exchanger in rabbit kidney brush-border membranes</i> , <i>Am. J. Physiol.</i> , (1987), pp. F19-F25, Vol. 252	
* 86	CHEN et al., <i>Volume Expansion-Induced Changes in Renal Tubular Membrane Protein Phosphorylation</i> , <i>Biochemical and Biophysical Research Communications</i> , (February 27, 1987), pp. 74-80, Vol. 143, No. 1	
* 86	LAMINSKI, et al., <i>Phosphorylation of Endogenous Protein in Primate Kidney. Effects of Cyclic AMP</i> , <i>Comp. Biochem. Physiol.</i> , (1992), pp. 267-273, Vol. 103B, No. 1, Great Britain	
* 86	SCHENK et al., <i>The Pathogenesis of DOCA-Salt Hypertension</i> , <i>J. Pharmacol. Toxicol Methods</i> , (1992), pp. 161-170, Vol. 27, No. 3	
* 86	NISHI et al., <i>Renal Na<sup>+</sup>, K<sup>+</sup>-ATPase in Dahl salt-sensitive rats: K<sup>+</sup> dependence, effect of cell environment and protein kinases</i> , <i>Acta Physiol Scand.</i> , (1993), pp. 377-384, Vol. 149	
* 86	GAIA et al., <i>Heat shock protein 72 in cardiac and skeletal muscles during hypertension</i> , <i>Molecular and Cellular Biochemistry</i> , (1995), pp. 1-7, Vol. 146, The Netherlands	
* 86	CUSTER , et al., <i>Identification of a new gene product (diphor-1) regulated by dietary phosphate</i> , <i>Am. J. Physiol.</i> , (1997), pp. F801-F806, Vol. 273 (Renal Physiol. 42)	
* 86	WHITE, et al., <i>A PDZ domain-containing protein with homology to Diphor-1 maps to human chromosome 1q21</i> , <i>Ann. Hum. Genet.</i> , (1998), pp. 287-290, Vol. 62, Great Britain	
* 86	IKEMOTO, et al. <i>Identification of a PDZ-domain-containing protein that interacts with the scavenger receptor class B type 1</i> , <i>Proceedings of the National Academy of Science</i> , (June 6, 2000), pp. 6538-6543, Vol. 97, No. 12	
Examiner Signature	Darlene R. Dahl	Date Considered 6/14/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.